



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Thursday, November 17



Day 1 (Thursday): The strongest winds associated with the midweek Santa Ana wind and critical fire weather event have ended, but locally gusty winds will remain possible today as a decreasing trend continues.



Weather Risk Outlook

Regional Operations Center

Western Region

Thursday, November 17

	Thu, Nov 17	Fri, Nov 18	Sat, Nov 19	Sun, Nov 20	Mon, Nov 21	Tue, Nov 22	Wed, Nov 23
Fire Weather Low RH / Wind / Dry T-Storms	Southern	Southern	Southern	Southern			
Thunderstorms Wind / Hail / Tornadoes							
Cold	Inland/Coastal (Frost)	Inland/Coastal (Frost)	Inland/Coastal (Frost)	All Regions	All Regions		
River Flooding							
Wind	Southern	Southern	Southern	Southern			
Heavy Rain Flash Flooding / Debris Flow							
Snow						Northern Inland	Inland

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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Weather Key Points

Regional Operations Center

Western Region

Thursday, November 17

- Breezy conditions are forecast across much of the state Friday afternoon into Saturday. In particular, another moderate to potentially strong Santa Ana event is likely for Friday night and Saturday in portions of Southern Region. Exact wind speeds look SLIGHTLY lower compared to the midweek event, but fine fuels will have dried out even more by that time.
 - Wind gusts of 30-50 MPH, localized 60 MPH, are currently forecast for the coasts and valleys, with wind gusts of 40-60 MPH, localized 70 MPH, for the mountains and windiest canyons, in the coast counties of Southern Region.
 - If ignition occurs, fast fire growth and extreme fire behavior are expected.
 - A few downed trees and powerlines, and attendant power outages, are again possible, along with dangerous driving for some high profile vehicles, especially semis.
- Outside of these two main impacts periods, overall elevated fire weather conditions are expected across much of Southern Region at least through the end of this weekend due to continued dry conditions, modestly breezy winds, daily minimum afternoon relative humidity values of 5-15%, and poor overnight relative humidity recovery to 20-40%.
- While cold conditions continue statewide, Sunday and Monday mornings will be especially cold across the Central Valley and portions of Southern Region, presenting a risk of hypothermia for people and animals outside.
- The next chance of rain/snow kicks off starting Tuesday in portions of northern California and the Sierras, with minor travel impacts possible as we approach the Thanksgiving holiday. Uncertainty still exists regarding exact rain/snow totals at this juncture.



Daily Precipitation Forecast

Regional Operations Center

Western Region

Thursday, November 17

Precipitation is Not Expected Through Saturday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)





Weather Outlook (6-14 Days)

Regional Operations Center

Western Region

Thursday, November 17

6-10 Day Outlook (November 22 - 26)

Temperatures

- Above normal temperatures are favored statewide.

Precipitation

- Near normal precipitation is favored for most of the state, with above normal precipitation slightly favored near the Oregon border.

8-14 Day Outlook (November 24 - 30)

Temperatures

- Above normal temperatures are favored across the state.

Precipitation

- Near normal precipitation is favored across southern California, with above normal precipitation favored elsewhere.

Impact Level Definition

1. **Impactful weather is not expected.**
2. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Localized impacts on commerce possible.
 - b. Includes events that occur frequently.
3. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Impacts on commerce possible.
 - b. Includes events that occur a few times per year.
4. **Actions likely needed to save lives and/or property.**
 - a. Significant impacts to commerce possible.
 - b. Includes events that occur infrequently.
5. **Actions required to save lives and/or property.**
 - a. Significant and extended impacts to commerce.
 - b. Includes exceptionally rare events.

